ATENT COOPERATION TRE. . Y

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	LINE	1141		V-	1 11 71 1	_	nu	nrH	

PCT

NOTIFICATION OF ELECTION

(PCT Rule 61.2)

To:

Assistant Commissioner for Patents United States Patent and Trademark Office

Box PCT

Washington, D.C.20231 ETATS-UNIS D'AMERIQUE

Date of mailing (day/month/year)
25 September 2000 (25.09.00)

in its capacity as elected Office

International application No. PCT/US99/28387

Applicant's or agent's file reference 4149-2-PCT

International filing date (day/month/year) 30 November 1999 (30.11.99)

Priority date (day/month/year) 30 November 1998 (30.11.98)

Applicant

. .

MIRKIN, Chad, A. et al

	1. The designated Office is hereby notified of its election made:
	X in the demand filed with the International Preliminary Examining Authority on:
	23 June 2000 (23.06.00)
	in a notice effecting later election filed with the International Bureau on:
:	2. The election X was
	was not
	made before the expiration of 19 months from the priority date or, where Rule 32 applies, within the time limit under Rule 32.2(b).
	•

The International Bureau of WIPO 34, chemin des Colombettes 1211 Geneva 20, Switzerland Authorized officer

Henrik Nyberg

Telephone No.: (41-22) 338.83.38

Facsimile No.: (41-22) 740.14.35

PATENT COOPERATION TREATY

PCT

NOTIFICATION CONCERNING AMENDMENTS OF THE CLAIMS

(PCT Rule 62 and Administrative Instructions, Section 417)

Date of mailing (day/month/year)

25 September 2000 (25.09.00)

International application No. PCT/US99/28387

Applicant

NANOSPHERE LLC et al

From the INTERNATIONAL BUREAU

10:

Assistant Commissioner for Patents United States Patent and Trademark Office Box PCT Washington, D.C.20231 ETATS-UNIS D'AMERIQUE

in its capacity as International Preliminary Examining Authority

International filing date (day/month/year)
30 November 1999 (30.11.99)

The International Bureau hereby informs the International Preliminary Examining Authority that no amendments under Article 19 have been received by the International Bureau (Administrative Instructions, Section 417).

The International Bureau of WIPO 34, chemin des Colombettes 1211 Geneva 20, Switzerland

Facsimile No. (41-22) 740.14.35

Authorized officer

Henrik Nyberg

Telephone No. (41-22) 338.83.38



PCT

INTERNATIONAL SEARCH REPORT

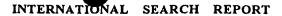
(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference 4149-2-PCT	FOR FURTHER se ACTION (F	e Notification of form PCT/ISA/220	Transmittal of International Search Report) as well as, where applicable, item 5 below.
International application No.	International filing date (d	lay/month/year)	(Earliest) Priority Date (day/month/year)
PCT/US99/28387	30 NOVEMBER 1999		30 NOVEMBER 1998
Applicant NANOSPHERE LLC			
This international search report has bee according to Article 18. A copy is being this international search report consists. X It is also accompanied by a companied by a	s of a total of sheets.	onal Bureau.	hority and is transmitted to the applicant
1. Certain claims were found	unsearchable (See Box I).		
2. Unity of invention is lacking	g (See Box II).		
3. The international application international search was carri	contains disclosure of a n ed out on the basis of the se	ucleotide and/or quence listing	amino acid sequence listing and the
f	iled with the international ap	plication.	
i f	urnished by the applicant ser	parately from the i	nternational application,
. — .			nt to the effect that it did not include matter international application as filed.
tı	ranscribed by this Authority.		
4. With regard to the title, X the	ne text is approved as submit	ted by the applica	nt
ti	ne text has been established b	by this Authority t	o read as follows:
5. With regard to the abstract,			
	ne text is approved as submit	ted by the applica	nt.
в	ne text has been established, a lox III. The applicant may, wi earch report, submit commer	thin one month fro	38.2(b), by this Authority as it appears in om the date of mailing of this international by.
6. The figure of the drawings to be pu	iblished with the abstract is:		•
Ciana Na	s suggested by the applicant.		
	ecause the applicant failed to		None of the figures.
. =	ecause this figure better char	•	

INTERNATIONAL SEARCH REPORT

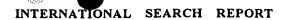
International application No. PCT/US99/28387

<u> </u>							
A. CLASSIFICATION OF SUBJECT MATTER IPC(6):G01N 33/553; B32B 5/16							
US CL: 436/525; 206/569; 428/407 According to International Patent Classification (IPC) or to be	oth national classification and IDC	•					
B. FIELDS SEARCHED							
Minimum documentation searched (classification system followed by classification symbols) U.S.: Please See Extra Sheet.							
Documentation searched other than minimum documentation to t	he extent that such documents are included	1 in the fields searched					
NONE	ne extent that such documents are mendee	in the neits seatened					
Electronic data base consulted during the international search (NONE	name of data base and, where practicabl	e, search terms used)					
C. DOCUMENTS CONSIDERED TO BE RELEVANT							
Category* Citation of document, with indication, where	appropriate, of the relevant passages	Relevant to claim No.					
Y U.S. 4,023,981 A (PERRONIN et lines 41-57; column 3, lines 16-22; col 5, Example 3, column 6, Examples 4	lumn 4, Examples 1-2; column	1-7, 26-30					
Y U.S. 4,454,234 A (CZERLINSKI) 1 18-23 and 51-66; column 4, lines 9 column 7, Examples 1-2; column 8, E 4.	9-16; column 5, lines 33-65;	1-7, 26-30					
A U.S. 4,846,893 A (AKASAKI et al)	11 July 1989.	1-7, 26-30					
A U.S. 5,053,471 A (GOTO et al) 01	October 1991.	70-72					
X Further documents are listed in the continuation of Box (C. See patent family annex.						
 Special categories of cited documents: "A" document defining the general state of the art which is not considered to be of particular relevance 	"T" later document published after the inte date and not in conflict with the appli the principle or theory underlying the	ication but cited to understand					
"E" earlier document published on or after the international filing date "C" document of particular relevance; the claimed invention of considered novel or cannot be considered to involve an invention of considered novel or cannot be considered to involve an invention of particular relevance; the claimed invention of considered novel or cannot be considered to involve an invention of particular relevance.							
cited to establish the publication date of another citation or other special reason (as specified) "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination							
P document published prior to the international filing date but later than the priority date claimed	being obvious to a person skilled in the art document published prior to the international filing date but later than ** document member of the same natural family.						
Date of the actual completion of the international search	Date of mailing of the international sea	rch report					
25 FEBRUARY 2000	21 MAR 2000						
Name and mailing address of the ISA/US Commissioner of Patents and Trademarks Box PCT	Authorized officer Jun Practice	ho fr					
Washington, D.C. 20231 Facsimile No. (703) 305-3230	Fred M. Teskin						
05-840-005 (80) (70-31-31/3-47/30)	Talanhana No. (703) 200 2466						



International application No. PCT/US99/28387

C (Continua	tion). DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.	
A	U.S. 5,342,909 A (GRUBBS et al) 30 August 1994.	1, 8-14	
Y	U.S. 5,639,620 A (SIIMAN et al) 17 June 1997, column 5, lines 6-28; column 6, lines 38-40; column 7, lines 54-60; column 9, lines 39-65; column 10, line 52 to column 11, line 15; column 13, lines 13-43; column 16, lines 18-39: column 20, Example 4: column 26, Example 6; column 28, Example 7.	1-7, 26-30, 54-65	
A	U.S. 5,736,413 A (UZAN et al) 07 April 1998.	54-65, 73 - 85	
A	U.S. 5,766,764 A (OLLI et al) 16 June 1998.	1-42	



International application No. PCT/US99/28387

B. FIELDS SEARCHED
Minimum documentation searched
Classification System: U.S.

206/569; 436/2, 518, 525, 526, 528, 532: 428/407; 523/205, 524/780, 852; 526/241, 281, 309; 556/144, 145; 560/125, 128; 564/454, 455; 568/62, 667

PATENT COOPERATION TREATY

00-714-A

From the

INTERNATIONAL PRELIMINARY EXAMINING AUTHORITY

To: WANNELL M. CROOK
SHERIDAN ROSS P.C.
1560 BROADWAY
SUITE 1200
DENVER, CO 80202-5141

PCT

NOTIFICATION OF TRANSMITTAL OF INTERNATIONAL PRELIMINARY EXAMINATION REPORT

(PCT Rule 71.1)

Date of Mailing (day/month/year)

10 JAN 2001

Applicant's or agent's file reference

4149-2-PCT

IMPORTANT NOTIFICATION

International application No.

International filing date (day/month/year)

Priority Date (day/month/year)

PCT/US99/28387

30 NOVEMBER 1999

30 NOVEMBER 1998

Applicant

NANOSPHERE LLC

- 1. The applicant is hereby notified that this International Preliminary Examining Authority transmits herewith the international preliminary examination report and its annexes, if any, established on the international application.
- 2. A copy of the report and its annexes, if any, is being transmitted to the International Bureau for communication to all the elected Offices.
- Where required by any of the elected Offices, the International Bureau will prepare an English translation of the report (but not of any annexes) and will transmit such translation to those Offices.

4. REMINDER

The applicant must enter the national phase before each elected Office by performing certain acts (filing translations and paying national fees) within 30 months from the priority date (or later in some Offices)(Article 39(1))(see also the reminder sent by the International Bureau with Form PCT/IB/301).

Where a translation of the international application must be furnished to an elected Office, that translation must contain a translation of any annexes to the international preliminary examination report. It is the applicant's responsibility to prepare and furnish such translation directly to each elected Office concerned.

For further details on the applicable time limits and requirements of the elected Offices, see Volume II of the PCT Applicant's Guide.

Name and mailing address of the IPEA/US

Commissioner of Patents and Trademarks

Washington, D.C. 20231

Facsimile No. (703) 305-3230

Authorized officer

5- Haral

Telephone No. (703) 308-2456

PATENT COOPERATION TREATY

PCT

INTERNATIONAL PRELIMINARY EXAMINATION REPORT

(PCT Article 36 and Rule 70)

Applicant's or agent's file reference 4149-2-PCT	FOR FURTHER ACTION		fication of Transmittal of International Examination Report (Form PCT/IPEA/416)	
International application No.	International filing date (da	/month/year)	Priority date (day/month/year)	
PCT/US99/28387	30 NOVEMBER 1999		30 NOVEMBER 1998	
International Patent Classification (IPC) IPC(7): G01N 33/553; B32B 5/16 and			_	
Applicant NANOSPHERE LLC				
Authority and is transmitted 2. This REPORT consists of a This report is also accombeen amended and are the (see Rule 70.16 and Section 1).	to the applicant according total of sheets. panied by ANNEXES, i.e., sie basis for this report and/or ion 607 of the Administrative	to Article 36. neets of the descent containing	his International Preliminary Examining cription, claims and/or drawings which have ng rectifications made before this Authority. under the PCT).	
These annexes consist of a to	tal of sheets.			
3. This report contains indication	s relating to the following	items:		
I X Basis of the repor	t			
II Priority				
III Non-establishmen	t of report with regard to r	ovelty, invent	ive step or industrial applicability	
IV Lack of unity of i				
V X Reasoned statemer		egard to novelt	y, inventive step or industrial applicability;	
VI Certain documents	cited			
VII Certain defects in the	he international application	•		
	s on the international applic	ation		
-	Tr			
•				
Date of submission of the demand	Da	e of completion	of this report	
23 JUNE 2000		17 NOVEMBE	R 2000	
Name and mailing address of the IPEA/U Commissioner of Patents and Tradema Box PCT Washington, D.C. 20231	irks	horized officer Hour Fred M. Teskin	lew for	
Facsimile No. (703) 305-3230 Telephone No. (703) 308-2456			703) 308-2456	



International application No.

PCT/US99/28387

I. B	Jasis of	the report		
1. Wit	th regard	to the elements of the intern	national application:*	
$\overline{\mathbf{x}}$	_	ternational application as		
X	= 46	escription:	Soliginary mod	
	pages			
	pages			, as originally filed
		NONE	, filed with the letter of	, filed with the demand
	1		, , , , , , , , , , , , , , , , , , , ,	
x		20.40		•
	pages			, as originally filed
		NONE	, as amended (together with any	statement) under Article 19
		NONE	·	filed with the demand
	pages	NONE	, filed with the letter of	•
$\overline{\mathbf{x}}$	the dra	awings:		
ث	pages			t U. Glad
		NONE		- -
			, filed with the letter of	, filed with the demand
	P-0 _		, med with the letter or	
X	the seq	quence listing part of the c	description:	
	pages	MONE		as originally filed
	pages _	NONE	· · · · · · · · · · · · · · · · · · ·	filed with the demand
	pages _	NONE	, filed with the letter of	, Illou with the committee
	the langu	uage of the translation furnis	the international application (under Rule 48.3(b)). ished for the purposes of international preliminary examin	
	or 55.3).	•		
3. Wit!	h regard	to any nucleotide and/o	r amino acid sequence disclosed in the international	Lapplication, the international
prel	liminary	examination was carried	d out on the basis of the sequence listing:	1 application, one miles
			pplication in printed form.	
-			onal application in computer readable form.	
_			Authority in written form.	
			Authority in computer readable form.	
	The state internati	ement that the subsequer tonal application as filed	ntly furnished written sequence listing does not go l has been furnished.	beyond the disclosure in the
		ement that the information	n recorded in computer readable form is identical to the	
4. X	The am	endments have resulted	in the cancellation of:	•
	ড	ne description, pages	NONE	
ļ	[X]	e claims, Nos.	NONE	
ſ		e drawings, sheets/ fig	NONE	
· 🗀 ·				
	beyond 1	the disclosure as filed, as i	some of) the amendments had not been made, since the indicated in the Supplemental Box (Rule 70.2(c)).**	
* Replac	icement sh	heets which have been furni.	indicated in the Supplemental Box (Rule 70.2(c)).** ished to the receiving Office in response to an invitation is are not annexed to this report since they do not conto	under Article 14 are referred to tain amendments (Rules 70.16
		ient sheet containing such	amendments must be referred to under item I and an	nnexed to this report

INTERNATIONAL PRELIMINARY EXAMINATION REPORT

International application No.

PCT/US99/28387

1. statement				
Novelty (N)	Claims	1-85		YES
	Claims	NONE		NO
				
Inventive Step (IS)	Claims	1-85		YES
	Claims	NONE		NО
			:	
Industrial Applicability (IA)	Claims	1-85	· · ·	YES
	Claims	NONE	<u> </u>	NO.
claimed method of preparing nanoparticles having initiation monomers attached to them Claims 43-53, 66-69 and 83-85 meet the crit fairly suggest propagation, initiation or bindi respectively, or the claimed kit for detecting	eria set out in Peng monomers ha	CT Article 33(2)-(3), because using the formulae as defined	the prior art does not teac in claims 43, 49 and 66.	h or
having initiation monomers attached to them Claims 43-53, 66-69 and 83-85 meet the crit fairly suggest propagation, initiation or bindi	eria set out in Ping monomers hat or quantitating a F Article 33(2)-(e types of propa	CT Article 33(2)-(3), because using the formulae as defined an analyte, comprising contains . 3), because the prior art does a gation monomers of the formu	the prior art does not teac in claims 43, 49 and 66, ers holding types of said b not teach or rairly suggest the as defined in claim 70	h or pinding
having initiation monomers attached to them Claims 43-53, 66-69 and 83-85 meet the crit fairly suggest propagation, initiation or bindi respectively, or the claimed kit for detecting and said propagation monomers. Claims 70-82 meet the criteria set out in PC polymer formed by polymerizing one or mor	eria set out in Ping monomers has or quantitating a F Article 33(2)-(e types of propaitation of an analyticle 33(2)-(CT Article 33(2)-(3), because aving the formulae as defined an analyte, comprising contained as a second and analyte, comprising contained as a second are does not a second as a component of a key, because the prior art does not a second are	the prior art does not teac in claims 43, 49 and 66, ers holding types of said to not teach or rairly suggest ala as defined in claim 70 it therefor.	h or vinding a or the
having initiation monomers attached to them Claims 43-53, 66-69 and 83-85 meet the crit fairly suggest propagation, initiation or bindi respectively, or the claimed kit for detecting and said propagation monomers. Claims 70-82 meet the criteria set out in PC polymer formed by polymerizing one or mor use of said polymer in the detection or quant Claims 54-65 meet the criteria set out in PC	eria set out in Ping monomers ha or quantitating a F Article 33(2)-(e types of propaitation of an ana F Article 33(2)-(quantitation of a Article 33(4), both	CT Article 33(2)-(3), because aving the formulae as defined an analyte, comprising contained as a second of the formulation of the prior art does a second of the formulation of the prior art does an analyte or as a component of the course the claimed nanoparticles.	the prior art does not teac in claims 43, 49 and 66, ers holding types of said to not teach or rairly suggest ala as defined in claim 70 it therefor. not teach or fairly suggest of a kit therefor.	n or oinding a or the use of
having initiation monomers attached to them Claims 43-53, 66-69 and 83-85 meet the crit fairly suggest propagation, initiation or bindi respectively, or the claimed kit for detecting and said propagation monomers. Claims 70-82 meet the criteria set out in PC polymer formed by polymerizing one or mor use of said polymer in the detection or quant Claims 54-65 meet the criteria set out in PC the claimed nanoparticles in the detection or Claims 1-85 meet the criteria set out in PCT	eria set out in Ping monomers hat or quantitating at a record to the ping monomers of a record to the ping and the ping at a record to the ping at a r	CT Article 33(2)-(3), because aving the formulae as defined an analyte, comprising contained as a second of the formulation of the prior art does a second of the formulation of the prior art does an analyte or as a component of the course the claimed nanoparticles.	the prior art does not teac in claims 43, 49 and 66, ers holding types of said to not teach or rairly suggest ala as defined in claim 70 it therefor. not teach or fairly suggest of a kit therefor.	h or pinding a or the use of



From the INTERNATIONAL SEARCHING AUTHORITY

To: WANNELL M. CROOK SHERIDAN ROSS P.C. 1560 BROADWAY SUTIE 1200 DENVER, CO 80202-5141 Reviewed: Date:	PCT NOTIFICATION OF TRANSMITTAL OF THE INTERNATIONAL SEARCH REPORT OR THE DECLARATION (PCT Rule 44.1) Date of Mailing (day/month/year) 2.1 MAR 2000
Applicant's or, agent's fige Piscon return to Janice 4149-2-PCT	(day/month/year) 21 MAR 2000 FOR FURTHER ACTION See paragraphs 1 and 4 below
International application No. PCT/US99/28387	International filing date (day/month/year) 30 NOVEMBER 1999
Applicant NANOSPHERE LLC	
Filing of amendments and statement under a The applicant is entitled, if he so wishes, to an When? The time limit for filing such aminternational search report; howeve Where? Directly to the International Bureau 34, chemin des Col 1211 Geneva 20, St. Facsimile No.: (41-	nend the claims of the international application (see Rule 46): endments is normally 2 months from the date of transmittal of the er, for more details, see the notes on the accompanying sheet. I of WIPO ombettes witzerland (22) 740.14.35
2. The applicant is hereby notified that no interna Article 17(2)(a) to that effect is transmitted here	tional search report will be established and that the declaration under
the protest together with the decision ther applicant's request to forward the texts on no decision has been made yet on the process. 4. Further action(s): The applicant is reminded of the Shortly after 18 months from the priority date, the in If the applicant wishes to avoid or postpone public priority claim, must reach the International Burea completion of the technical preparations for international 19 months from the priority date, a demand of	nternational application will be published by the International Bureau. cation, a notice of withdrawal of the international application, or of the itu as provided in rules 90 bis 1 and 90 bis 3, respectively, before the
Within 20 months from the priority date, the applica	ant must perform the prescribed acts for entry into the national phase elected in the demand or in a later election within 19 months from the
Name and mailing address of the ISA/US Commissioner of Patents and Trademarks Box PCT Washington, D.C. 20231 Facsimile No. (703) 305-3230	Authorized officer Jan front fr Fred M. Teskin Telephone No. (703) 308-2456

Form PCT/ISA/220 (July 1998)★

(See notes on accompanying sheet)

and some





PATENT COOPERATION TREATY

PCT

REC'D	1	5	JAN	2001

WIPO POT

INTERNATIONAL PRELIMINARY EXAMINATION REPORT

(PCT Article 36 and Rule 70)

Applicant's or agent's file reference	FOR FURTHER ACTION		ication of Transmittal of International
4149-2-PCT			Examination Report (Form PCT/IPEA/416)
International application No.	International filing date (day	/month/year)	Priority date (day/month/year)
PCT/US99/28387	30 NOVEMBER 1999		30 NOVEMBER 1998
International Patent Classification (IPC) IPC(7): G01N 33/553; B32B 5/16 and			
Applicant NANOSPHERE LLC			
Authority and is transmitted 2. This REPORT consists of a This report is also accom	to the applicant according total of sheets.	to Article 36. neets of the desc	nis International Preliminary Examining ription, claims and/or drawings which have g rectifications made before this Authority.
(see Rule 70.16 and Sect	ion 607 of the Administrativ	e Instructions u	nder the PCT).
These annexes consist of a to	tal of sheets.		
3. This report contains indication	s relating to the following	items:	•
I X Basis of the repor	1		
II Priority			
<u> </u>	t of report with regard to n	ovelty inventi	ve step or industrial applicability
드	•	overty, mventi	ve step of industrial applicationity
IV Lack of unity of			
V X Reasoned statement citations and expla	nt under Article 35(2) with randitions supporting such state	egard to novelty ement	y, inventive step or industrial applicability;
VI Certain documents	cited		
VII Certain defects in t	he international application		
VIII Certain observation	s on the international applica	ation	
Date of submission of the demand	Da	te of completion	of this report
23 JUNE 2000		17 NOVEMBE	R 2000
Name and mailing address of the IPEA/L Commissioner of Patents and Tradems Box PCT Washington, D.C. 20231		horized officer) House Fred M. Teskin	lew for
Facsimile No. (703) 305-3230	Tel	ephone No. (703) 308-2456





INTERNATIONAL PRELIMINARY EXAMINATION REPORT

International application No.
PCT/US99/28387

I. B	asis of t	he report		
1. With	regard to	the elements of the interna	ational application:*	
[x]		ernational application as		
		cription:		
X	pages			, as originally filed
		NONE		, filed with the demand
		NONE	, filed with the letter of	
	P-8-5 -		,	
\mathbf{x}	the clai	ims:		
	pages			, as originally filed
	pages _		, as amended (together with any	
	pages _			_ , filed with the demand
	pages _	NONE	, filed with the letter of	
	1	•		
X	the dra			as originally filed
				filed with the demand
	pages _	NONE	, filed with the letter of	, med with the demand
	pages _	NONE	, filed with the letter of	
\mathbf{x}	the sea	uence listing part of the o	description:	
	nages			, as originally filed
	pages	NONE		, filed with the demand
	nages _	NONE	, filed with the letter of	
		uage of the translation fumi	the international application (under Rule 48.3(b) shed for the purposes of international preliminary examples.	
3. Wi	th regard	to any nucleotide and/o	r amino acid sequence disclosed in the internation dout on the basis of the sequence listing:	nal application, the international
	contain	ed in the international a	pplication in printed form.	
	filed to	gether with the internation	onal application in computer readable form.	
H	furnish	ed subsequently to this A	Authority in written form.	
H	furnish	ed subsequently to this A	Authority in computer readable form.	
	The sta	tement that the subseque	ently furnished written sequence listing does not g	go beyond the disclosure in the
	The sta		n recorded in computer readable form is identical to	the writen sequence listing has
4 X		nendments have resulted	in the cancellation of:	
لکا.4			NONE	
	₩, ;	he description, pages	NONE	
		he claims, Nos he drawings, sheets /fig		
, I			(some of) the amendments had not been made, since	e they have been considered to go
5	I haven	port has been drawn as II	s indicated in the Supplemental Box (Rule 70.2(c)).	**
in t and	lacement his repor ! 70.17).	sheets which have been fur t as "originally filed" and	nished to the receiving Office in response to an invitat I are not annexed to this report since they do not c	ion under Article 14 are referred to contain amendments (Rules 70.16
**An	y replace	ment sheet containing suc	h amendments must be referred to under item 1 an	d annexed to this report.



International application No.

PCT/US99/28387

statement			
Novelty (N) Inventive Step (IS)	Claims	1-85	YE
	Claims	NONE	NO
	Claims	1-85	YE
	Claims	NONE	NO
Industrial Applicability (IA)	Claima	1-85	WE
	Claims Claims	NONE	YES
		CT Article 33(2)-(3), because the prior art does not tead	ch or
respectively, or the claimed kit for detecting and said propagation monomers. Claims 70-82 meet the criteria set out in PCT polymer formed by polymerizing one or mor use of said polymer in the detection or quant Claims 54-65 meet the criteria set out in PCT the claimed nanoparticles in the detection or	or quantitating at Article 33(2)-(e types of propaitation of an analy Article 33(2)-(quantitation of a Article 33(4), b	 because the prior art does not teach or fairly sugges an analyte or as a component of a kit therefor. because the claimed nanoparticles, polymer and monome 	t a or the
respectively, or the claimed kit for detecting and said propagation monomers. Claims 70-82 meet the criteria set out in PCT polymer formed by polymerizing one or mor use of said polymer in the detection or quant Claims 54-65 meet the criteria set out in PCT the claimed nanoparticles in the detection or Claims 1-85 meet the criteria set out in PCT	or quantitating at Article 33(2)-(e types of propaitation of an analymetric 33(2)-(quantitation of a Article 33(4), b or quantitating	an analyte, comprising containers holding types of said 3), because the prior art does not teach or fairly suggesting at a said and a said a said and a said a said and a said	t a or the
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